Winnebago Reclamation Service, Inc.

Jeff Theien
Site Operations
Winnebago Reclamation
8403 Lindenwood Road
Rockford, IL 61109
(815) 874-4806
January 22, 1999

Alisa Dailing
Industrial Self Monitoring
Rock River Water Reclamation District
3333 Kishwaukee Street
P.O. Box 7480
Rockford, IL 61126-7480

Re: Bi-Annual Self-Monitoring Report, Year-End Report

Dear Alisa:

Enclosed is the "Self-Monitoring Report", flow meter calibration form, and flow data for Winnebago Reclamation Service, Inc. and for NRG Technologies for the period July 01, 1998 through December 31, 1998. Three attachments are included with this report. Attachment 1 contains information on the discharges that were recorded at our flow meter at (Manhole #4, Station 20, Rydberg Road). In addition, Attachment 1 contains totalizer readings from our magmeter at our leachate storage tank, all NRG gas condensate discharges, and a summary of domestic discharges for this reporting period. There is also yearly summary information for 1998 included in these reports. Attachment 2 provides a copy of the meter calibration report from Lee Engineering. Attachment 3 contains analytical results from leachate monitoring at our leachate storage tank. Attachment 3 also contains the self-monitoring report form provided by your office.

Please note that some of the data included with the report does not conform to the way our spreadsheet is set up. This can be attributed to the way we have changed our record keeping methods for leachate discharges from the leachate storage tank during the year. All of the discharges are still recorded, however we do not take totalizer readings before and after each discharge event. The next self-monitoring report will be uniform in recording so there will not be any discrepancies in the way the data in reported.

As you are aware, we have instituted new discharge recording procedures for our leachate, gas condensate, and domestic discharges. The leachate discharges are recorded from our leachate magmeter located at our leachate discharge storage tank. Gas condensate discharge is recorded inside the gas processing plant using a separate flow meter. Domestic discharges are calculated by subtracting the discharge totals of leachate and gas condensate from the totalizer reading on the Inventron meter located at the Rydberg Road location. We have started taking weekly readings from the leachate magmeter and will record the totalizer numbers on a weekly basis instead recording totalizer numbers before and after each discharge event. The same practice will be used to record totalizer numbers for

Recycling and waste disposal
4920 Forest Hills Road
Loves Park
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the Inventron meter at the Rydberg Road location. The Inventron meter is currently in the process of being re-installed after going out for repairs on December 9, 1998. The problem with the Inventron meter was a faulty LCD.

We also will be self-calibrating our leachate magmeter for future self-monitoring reports. I have discussed with Dennis Priewe the practices we will use to calibrate the magmeter. A self-calibration report will be included with the next self-monitoring report.
If you have any questions regarding this report, please feel free to give me a call. Thank you for your time and attention.

Sincerely,

Jeff Theien

Enclosures: 3 Attachments

ATTACHMENT 1

FLOW METER

WINNEBAGO RECLAMATION SANITARY SEWER-RYDBERG RD, MANHOLE #4, STATION 20

DISTRIBUTOR: INVENTRON
LEE ENGINEERING
1522 S. HARVARD
ARLINGTON HTS.,IL 60005
(847)398-7055

ORIGINAL TOTALIZER READING - 10699 01-Jan-98

DISCHARGE DATE	TOTALIZER	DISCHARGE (gal)	FLOW (gal/hr)	TIME(hr)	TIME BETWEEN DISCHARGES (days)	TOTAL FLOW BETWEEN DISCHARGES(gal)	AVG. DAILY DISCHARGE(gal)
6-Jan-98	10703						
6-Jan-98	10707	4000	1333	3	7	4000	571
7-Jan-98	10709						
7-Jan-98	10715	6000	1714	3.5	1	2000	2000
9-Jan-98	10716						
9-Jan-98	10725	9000	1714	5.25	2	1000	500
15-Jan-98	10729						
15-Jan-98	10733	4000	1000	4	6	4000	667
23-Jan-98	10734						
23-Jan-98	10739	5000	1111	4.5	8	1000	125
27-Jan-98	10740						
27-Jan-98	10743	3000	1000	3	4	1000	250
28-Jan-98	10743						
28-Jan-98	10750	7000	1556	4.5	1	0	0

DISCHARGE DATE	TOTALIZER	DISCHARGE (gal)	FLOW (gal/hr)	TIME(hr)	TIME BETWEEN DISCHARGES (days)	TOTAL FLOW BETWEEN DISCHARGES(gal)	AVG. DAILY DISCHARGE(gal)
29-Jan-98	10750						
29-Jan-98	10759	9000	2000	4.5	1	0	0
3-Feb-98	10760						
3-Feb-98	10767	7000	1167	6	5	1000	200
10-Mar-98	12549						
10-Mar-98	13319	7700	1283	6	35	7820	223
19-Mar-98	13531						
19-Mar-98	13728	1970	328	6	9	2120	236
7-Apr-98	16734						
7-Apr-98	17104	3700	617	6	19	30060	1582
15-Apr-98	17740						
15-Apr-98	18533	7930	1322	6	8	6360	795
16-Apr-98	18580						
16-Apr-98	18900	3200	533	6	1	470	470
17-Apr-98	19830						
17-Apr-98	20622	7920	1320	6	1	9300	9300
27-Apr-98	41153						
27-Apr-98	41320	1670	278	6	10	205310	20531
29-Apr-98	41325						
29-Apr-98	42099	7740	1290	6	2	50	25

DISCHARGE DATE	TOTALIZER		DISCHARGE (gal)	FLOW (gal/hr)	TIME(hr)	TIME BETWEEN DISCHARGES (days)	TOTAL FLOW BETWEEN DISCHARGES(gal)	AVG. DAILY DISCHARGE(gal)
30-Apr-98	42105							
30-Apr-98	42904		7990	1332	6	1	60	60
1-May-98	42910							
1-May-98	43700		7900	1317	6	1	60	60
5-May-98	43813							
5-May-98	44600		7870	1312	6	4	1130	283
11-Jun-98	135452							
11-Jun-98	136224		7720	3860	2	37	908520	24555
1-Jul-98	138173	*						
1-Jul-98	138173	*	0	0	2	20	19490	975
14-Aug-98	148624							
14-Aug-98	148842		2180	1090	2	64	124000	1938
17-Aug-98	148910							
17-Aug-98	150540		16300	8150	2	3	680	227
19-Aug-98	150600							
19-Aug-98	151314		7140	3570	2	2	600	300
21-Aug-98	151788							
21-Aug-98	152388		6000	3000	2	2	4740	2370
31-Aug-98	153452							
31-Aug-98	153944		4920	2460	2	10	10640	1064

DISCHARGE DATE	TOTALIZER	DISCHARGE (gal)	FLOW (gal/hr)	TIME(hr)	TIME BETWEEN DISCHARGES (days)	TOTAL FLOW BETWEEN DISCHARGES(gal)	AVG. DAILY DISCHARGE(gal)
1-Sep-98	153998						
1-Sep-98	154426	4280	2140	2	1	540	540
11-Sep-98	216617						
11-Sep-98	217060	4430	2215	2	10	621910	62191
17-Sep-98	218162						
17-Sep-98	218260	980	490	2	6	11020	1837
18-Sep-98	218685						
18-Sep-98	218980	2950	1475	2	1	4250	4250
22-Sep-98	219200						
22-Sep-98	219538	3380	1690	2	4	2200	550
23-Sep-98	219538						
23-Sep-98	219933	3950	1975	2	1	0	0
24-Sep-98	219996						
24-Sep-98	220493	4970	2485	2	1	630	630
28-Sep-98	220548						
28-Sep-98	221055	5070	2535	2	4	550	138
29-Sep-98	221055						
29-Sep-98	221470	4150	2075	2	1	0	0
30-Sep-98	221470						
30-Sep-98	221680	2100	1050	2	1	0	0
7-Oct-98	221702						

DISCHARGE DATE	TOTALIZER		DISCHARGE (gal)	FLOW (gal/hr)	TIME(hr)	TIME BETWEEN DISCHARGES (days)	TOTAL FLOW BETWEEN DISCHARGES(gal)	AVG. DAILY DISCHARGE(gal)
7-Oct-98	222194		4920	2460	2	7	220	31
8-Oct-98	222255							
8-Oct-98	222715		4600	2300	2	1	610	610
17-Nov-98	225684	*						
17-Nov-98	225684	*	0	0	2	40	29690	742
9-Dec-98	227764	*						
9-Dec-98	227764	*	0	0	2	22	20800	945

*-have reading only prior to discharge, this causes data to be skewed in some instances

DISCHARGE DATA FROM PERIOD JULY 01 - - DECEMBER 31, 1998

TOTAL DISCHARGE:	**895910**	**gal.**
(leachate, gas condensate, and domestic)		
LEACHATE DISCHARGE:	**170000**	**gal.**
AVG. DISCHARGE:	**5000**	**gal/discharge**
AVG. FLOW RATE:	**5100**	**gal/hr**

YEARLY TOTALS FOR 1998

TOTAL DISCHARGE:	**2226150**	**gal.**
(leachate, gas condensate, and domestic)		
LEACHATE DISCHARGE:	**378650**	**gal.**
AVG. DISCHARGE:	**5500**	**gal/discharge**
AVG. FLOW RATE:	**3200**	**gal/hr**

FLOW METER

WINNEBAGO RECLAMATION SANITARY SEWER-RYDBERG RD, MANHOLE #4, STATION 20

DISTRIBUTOR: INVENTRON
LEE ENGINEERING
1522 S. HARVARD
ARLINGTON HTS.,IL 60005
(847)398-7055

ORIGINAL TOTALIZER READING - 10699 01-Jan-98

DOMESTIC FLOW DISCHARGE DATA

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
30-Dec-97			
6-Jan-98	7	4000	571.4
6-Jan-98			
7-Jan-98	1	2000	2000.0
7-Jan-98			
9-Jan-98	2	1000	500.0
9-Jan-98			
15-Jan-98	6	4000	666.7

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
15-Jan-98			
23-Jan-98	8	1000	125.0
23-Jan-98			
27-Jan-98	4	1000	250.0
27-Jan-98			
28-Jan-98	1	0	0.0
28-Jan-98			
29-Jan-98	1	0	0.0
29-Jan-98			
3-Feb-98	5	1000	200.0
3-Feb-98			
10-Mar-98	35	7820	223.4
10-Mar-98			
19-Mar-98	9	2120	235.6
19-Mar-98			
7-Apr-98	19	30060	1582.1
7-Apr-98			
15-Apr-98	8	6360	795.0

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
15-Apr-98			
16-Apr-98	1	470	470.0
16-Apr-98			
17-Apr-98	1	470	470.0
17-Apr-98			
27-Apr-98	10	9300	930.0
27-Apr-98			
29-Apr-98	2	205310	102655.0
29-Apr-98			
30-Apr-98	1	50	50.0
30-Apr-98			
1-May-98	1	60	60.0
1-May-98			
5-May-98	4	60	15.0
5-May-98			
11-Jun-98	37	1130	30.5
11-Jun-98			
30-Jun-98	19	908520	47816.8

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
1-Jul-98			
14-Aug-98	64	19490	304.5
14-Aug-98			
17-Aug-98	3	124000	41333.3
17-Aug-98			
19-Aug-98	2	680	340.0
19-Aug-98			
21-Aug-98	2	600	300.0
21-Aug-98			
31-Aug-98	10	4740	474.0
31-Aug-98			
1-Sep-98	1	10640	10640.0
1-Sep-98			
11-Sep-98	10	540	54.0
11-Sep-98			
17-Sep-98	6	621910	103651.7
17-Sep-98			

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
18-Sep-98	1	11020	11020.0
18-Sep-98			
22-Sep-98	4	4250	1062.5
22-Sep-98			
23-Sep-98	1	2200	2200.0
23-Sep-98			
24-Sep-98	1	0	0.0
24-Sep-98			
28-Sep-98	4	630	157.5
28-Sep-98			
29-Sep-98	1	550	550.0
29-Sep-98			
30-Sep-98	1	0	0.0
30-Sep-98			
7-Oct-98	7	0	0.0
7-Oct-98			
8-Oct-98	1	0	0.0
8-Oct-98			

DOMESTIC DISCHARGE DATA PERIOD	DAYS BETWEEN LEACHATE DISCHARGES	TTL. DMSTC. FLOW BETWEEN LEACHATE DISCHARGES (gal)	AVG. DLY. DMSTC. DISCHARGE FOR DATA PERIOD
17-Nov-98	1	220	220.0
17-Nov-98 9-Dec-98	40	610	15.3
9-Dec-98 9-Dec-98	22	29690	1349.5

*-July 1, November 17, & December 9 are all dates where only the initial reading prior to discharge was taken

SUMMARY STATISTICS OF DOMESTIC FLOW FROM JULY 01 - - DECEMBER 31,1998

TOTAL:	**1202930**	**gal.**
MIN. DAILY:	**0**	**gal/day**
MAX. DAILY:	**24555**	**gal/day**
AVERAGE DAILY:	**6646**	**gal/day**
STANDARD DEV.:	**6833.8**	

TOTAL DOMESTIC DISCHARGE FOR 1998 = 2034700 GAL.

FLOW METER

WINNEBAGO GAS COMPANY-CONDENSATE DISCHARGE METER

GAS CONDENSATE DISCHARGE DATA

DISCHARGE DATE	DISCHARGE (gal)	FLOW (gal/hr)

THERE WERE NOT ANY GAS CONDENSATE DISCHARGES FROM JULY 01 - - DECEMBER 31,1998

TOTAL GAS CONDENSATE DISCHARGE FOR 1998

13-Apr-98	1050	600

ATTACHMENT 2

ROCK RIVER WATER RECLAMATION DISTRICT

Industrial User Sewage Flow Meter Calibration

COMPANY NAME: Winnebago Reclamation Service, Inc..

ADDRESS: 8403 Lindenwood Road.
Rockford, IL 61109

PRIMARY CONTACT PERSON: Jeff Theien

TELEPHONE: 874-4806

Rock River Water Reclamation District Ordinance 362, " An Ordinance Enacting A user charge system and providing penalties for violations thereof in the Rock River Water Reclamation District," Article IV, Section s.B.(1)C. requires:

"The industrial, commercial of governmental user shall perform routine maintenance as required and recalibrate all sewage flow meters at least semi-annulally. Such maintenance shall be performed by a factory representative or equivalent third party who shall submit written certification to the District as to any maintenance performed on the sewage flow meter and the accuracy of the flow measurements as a result of the calibration."

RRWRD DISCHARGE NUMBER 1903 FLOW METER LOCATION: MH4 Station 20 Rydberg Rd.

MANUFACTURER: INVENTRON

PRIMARY DEVICE SIZE AND TYPE: 6" Palmer Bowlus Flume

PRIMARY DEVICE INSTALLATION AND MAINTENANCE

1.	Flume located in straight pipe with no bends or elbows immediately upstream?	X (YES) ___ (NO)
2.	Flow Distibuted across channel with no turbulence, waves or foam?	X (YES) ___ (NO)
3.	Flow is subject to surcharged condition?	___ (YES) X (NO)
4.	Flow is blocked or obstructed?	___ (YES) X (NO)
5.	Primary Device properly sized for range of flow ?	X (YES) ___ (NO)

CALIBRATION

A.	Level in flume 0.00 inches.		Maximum Level 4.14	inches
B.	Flow reading from meter	0.0		gpm
C.	Flow from conversion table	0.0		gpm
D.	% Error (B-C/C X 100)		0	%
E.	Flow reading from meter after calibration		0.0	gpm

F. Calibration performed by:

Name Thomas C. Lee Company: Lee Engineering Sales Co.

Address 1522 S. Harvard
Arlington Hts., IL 60005 Telephone (847) 398-7055

Date of test: 9-3-98

G. Comments: Found flowmeter reading erratic. Found water on cable fitting. Applied silicone to cable. Restarted. Checked. OK.

CERTIFICATION

I hereby declare that I have calibrated the flow meter and certify that to the best of my knowledge, the meter is recording accurate total discharge volumes.

Thomas C. Lee
Signature

President
Title

Thomas C. Lee
Print Name

9-3-98
Date

ATTACHMENT 3

Madison Office & Laboratory
525 Science Drive
Madison, WI 53711
608-232-3300 • Fax: 608-233-0502
1-888-5-ENCHEM

ENCHEM INC.

Corporate Office & Laboratory
1795 Industrial Drive
Green Bay, WI 54302
920-469-2436 • Fax: 920-469-8827
1-800-7-ENCHEM

- Analytical Report -

Project Name : PAGEL NORTH UNIT
Project Number : 201808001
Field ID : L311
Lab Sample Number : 985423-001
Lab Project Number : 985423

Submitter : WINNEBAGO RECLAMATION SERVI
Report Date : 11/19/98
Collection Date : 10/14/98
Matrix Type : LEACHATE
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Arsenic	190	3.1	ug/L		10/29/98	EPA 206.2	EPA 206.2
Barium	600	0.26	ug/L		11/2/98	EPA 200.7	EPA 200.7
Cadmium	1.4	0.022	ug/L		11/2/98	EPA 213.2	EPA 213.2
Chromium	460	0.91	ug/L		11/2/98	EPA 200.7	EPA 200.7
Copper	85	1.6	ug/L		11/2/98	EPA 200.7	EPA 200.7
Iron	16000	34	ug/L		11/2/98	EPA 200.7	EPA 200.7
Lead	64	1.6	ug/L		11/3/98	EPA 239.2	EPA 239.2
Manganese	330	1.9	ug/L		11/2/98	EPA 200.7	EPA 200.7
Mercury	< 0.041	0.041	ug/L		10/22/98	EPA 245.1	EPA 245.1
Nickel	530	2.4	ug/L		11/2/98	EPA 200.7	EPA 200.7
Silver	< 0.43	0.43	ug/L		11/2/98	EPA 200.7	EPA 200.7
Zinc	1300	3.7	ug/L		11/2/98	EPA 200.7	EPA 200.7
BOD	462	2.0	mg/L	SUB, 5	10/15/98	5210	5210
Chromium, Hexavalent	1600	670	ug/L	M	10/15/98	EPA 345.1	EPA 345.1
COD	6300	250	mg/L		10/29/98	EPA 410.4	EPA 410.4
COLIFORM	< 10	10	PER 100 ML	SUB, H	10/15/98	SM 9222D	SM 9222D
Cyanide, total	0.018	0.0034	mg/L		10/28/98	EPA 335.4	EPA 335.4
Fluoride	0.99	0.75	mg/L		10/27/98	SM 4500F-C	SM 4500F-C
Nitrogen, ammonia	1700	3.0	mg/L		11/10/98	EPA 350.3	EPA 350.3
Oil & Grease, total recoverable	130	0.10	mg/L		10/27/98	EPA 413.1	EPA 413.1
Phenolics, total recoverable	1.5	0.17	mg/L	X	10/30/98	EPA 420.2	EPA 420.2
Phosphorus, total	32	0.36	mg/L		11/2/98	EPA 365.1	EPA 365.1
Solids, total dissolved	12000	2.0	mg/L		10/20/98	EPA 160.1	EPA 160.1
Solids, total suspended	520	2.0	mg/L		10/20/98	EPA 160.2	EPA 160.2

Madison Office & Laboratory
525 Science Drive
Madison, WI 53711
608-232-3300 • Fax: 608-233-0502
1-888-5-ENCHEM

ENCHEM INC.

Corporate Office & Laboratory
1795 Industrial Drive
Green Bay, WI 54302
920-469-2436 • Fax: 920-469-8827
1-800-7-ENCHEM

- Analytical Report -

Project Name : WINNEBAGO RECLAMATION
Project Number :
Field ID : L3[illegible]
Lab Sample Number : 983086-001
Lab Project Number : 983086

Submitter : WINNEBAGO RECLAMATION SERVI
Report Date : 9/16/98
Collection Date : 7/21/98
Matrix Type : LEACHATE
WI DNR LAB ID : 113172950

Inorganic Results

Test	Result	EQL	Units	Code	Analysis Date	Prep Method	Analysis Method
Arsenic	52	3.0	ug/L		8/11/98	EPA 206.2	EPA 206.2
Barium	140	5.0	ug/L		8/13/98	EPA 200.7	EPA 200.7
Cadmium	0.80	0.30	ug/L		8/13/98	EPA 213.2	EPA 213.2
Chromium	100	3.0	ug/L		8/13/98	EPA 200.7	EPA 200.7
Copper	150	10	ug/L		8/13/98	EPA 200.7	EPA 200.7
Iron	3300	50	ug/L		8/13/98	EPA 200.7	EPA 200.7
Lead	24	3.0	ug/L		8/10/98	EPA 239.2	EPA 239.2
Manganese	260	2.0	ug/L		8/13/98	EPA 200.7	EPA 200.7
Mercury	< 0.20	0.20	ug/L		8/4/98	EPA 245.1	EPA 245.1
Nickel	110	5.0	ug/L		8/13/98	EPA 200.7	EPA 200.7
Silver	< 5.0	5.0	ug/L		8/7/98	EPA 200.7	EPA 200.7
Zinc	200	20	ug/L		8/13/98	EPA 200.7	EPA 200.7
BOD	746	2.00	mg/L	SUB	7/22/98	5210	5210
Chromium, Hexavalent	< 50	50	ug/L		7/22/98	EPA 345.1	EPA 345.1
COD	2300	500	mg/L		8/4/98	EPA 410.4	EPA 410.4
COLIFORM	4100		CFU/100	SUB	7/23/98	SM 9222D	SM 9222D
Cyanide, total	< 0.010	0.010	mg/L		8/3/98	EPA 335.4	EPA 335.4
Fluoride	0.21	0.10	mg/L		8/4/98	SM 4500F-C	SM 4500F-C
Nitrogen, ammonia	800	1.0	mg/L		8/17/98	EPA 350.3	EPA 350.3
Oil & Grease, total recoverable	21	5.6	mg/L		8/6/98	EPA 413.1	EPA 413.1
Phenolics, total recoverable	1750	23.0	ug/L	SUB	7/29/98	SW846-9065	SW846-9065
Phosphorus, total	5.3	0.20	mg/L		8/6/98	EPA 365.1	EPA 365.1
Solids, total dissolved	3400	20	mg/L		7/24/98	EPA 160.1	EPA 160.1
Solids, total suspended	130	20	mg/L		7/24/98	EPA 160.2	EPA 160.2

ROCK RIVER WATER RECLAMATION DISTRICT
Self Monitoring Report Form
(Non-Categorical Significant Industrial Users)
INDICATE THE CORRECT REPORTING PERIOD

SMR-2

From: July 01 *(Month/Day)* *to* December 31 *(Month/Day)* 1998 *(Please indicate year)*

COMPANY NAME: Winnebago Reclamation Services, Inc

ADDRESS: 8403 Lindenwood Road Rockford *PHONE* 874-4806

As set forth in the General Pretreatment Regulations Part 403.12 (h) "The Control Authority shall require appropriate reporting from those Industrial Users with discharges that are not subject to Categorical Pretreatment Standards..."

A. *GENERAL*

I. *If your facility monitors any pollutant more frequently than required by your permit, using test procedures prescribed in 40 CFR 136 or other Rock River Water Reclamation District approved methods, as specified in your permit, the results of such monitoring shall be included in any calculations of actual daily maximum pollutant discharge results and shall be reported in this Self Monitoring Report and submitted to the Rock River Water Reclamation District on a monthly basis.*

The monitoring results obtained shall be summarized and reported on this form. Use additional forms if necessary. The semi-annual self monitoring reports are due on or before the 20th of January and July for the preceding six months, unless otherwise specified in your permit. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed. The submission of each report shall include the measured maximum and average daily flows for the report period.

II. *If your permit lists TROP and/or TOPPOC among the pollutants required to be analyzed and you elect to "Certify", attach a copy of your "Certification Statement" with this report. This certification must be provided for each reporting period. In order to "Certify" you must also attach a current Solvent Management Plan or have one one file at the District office. Please indicate below:*

_____ *A Solvent Management Plan for this facility is on file at the District.*

_____ *A Solvent Management Plan is attached.*

X Not Applicable

B. *COMPLIANCE CERTIFICATION STATEMENT (PLEASE ANSWER QUESTION I)*

I. *Based upon the information reported in this form and my inquiry of those individuals directly responsible for compliance with the applicable pretreatment standards, this facility is [ ], is not [ ] in consistent compliance with these applicable pretreatment standards and requirements.*

II. *If the facility is not in consistent compliance with the applicable pretreatment standards, a separate statement is to be attached to this form detailing what additional operation and maintenance and/or pretreatment is necessary to bring the facility into compliance with those standards. This statement shall satisfy the requirements of the General Pretreatment Regulations [40 CFR, Part 403.12(b)(7)] concerning compliance schedules and be completed by the individuals signing this form.*

III. *I certify that the samples were collected according to 40 CFR 403.12 (b)(5)(iii) and analyzed according to 40 CFR 136. The samples for this report are representative of normal work cycles and the expected pollutant discharges to the RRWRD.*

AUTHORIZED REPRESENTATIVE

NAME Jeff Thelen
TITLE Site Operations
SIGNATURE Jeff Thelen
DATE 1-22-99

QUALIFIED PROFESSIONAL

NAME Thomas Hilbert
TITLE Engineering Manager
SIGNATURE Thomas Hilbert
DATE 1-22-99

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1903 SAMPLE LOCATION (1): T 311 - Leachate Storage Tank

THIS REPORT IS FOR SAMPLES COLLECTED IN THE MONTH OF: July -- December

AVERAGE DAILY FLOW (2): MAXIMUM DAILY FLOW (2):

(If a contract lab was used for sampling/analyzing please provide the information below):

CONTRACT LAB NAME: En-Chem Madison, WI PHONE #: 608-232-3300

Pollutant-->				CN-T	Cd	Cr-T	Cr+6	Cu	Pb	Ni	Ag	Zn	As	NH3-N	Sb	Total FOG	Non-Polar FOG	TOPPOC	Mo	Other ( )
Local Limits, mg/l (3) -->				1.7	0.9	30.0	8.0	4.0	2.0	10.0	6.0	5.0	2.6		40.0		150	2.13	4.4	
	DAY OF SAMPLE	SAMPLE TYPE (COMP/GRAB)	RRWRD SPLIT (5) SAMPLE	TOTAL FLOW(4)	CN-T	Cd	Cr-T	Cr+6	Cu	Pb	Ni	Ag	Zn	As	NH3-N	Sb	Total FOG	NP-FOG FOG	TOPPOC	Mo	Other
	1-2																				
7-21	2-3	Grab													800						
	3-4																				
	4-5																				
10-14	5-6	Grab													1700						
	6-7																				
	7-8																				
	8-9																				
	9-10																				
	10-11																				
	11-12																				
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	30-31																				
	31-1																				

(1) As found in Section II.B of your Wastewater Discharge Permit.
(2) Indicate average and maximum daily operating flows.
(3) Local limits as found in District Code of Ordinance, Title 2.
(4) Total flow at the discharge point where the sample is collected.
(5) Please indicate with an (S) if the sample taken was a District split sample.

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